## Index of Claims



Application/Control No.	Applicant(s)/Patent Under Reexamination
10651303	MEHANNA ET AL.
Examiner	Art Unit
Jeffrey B Swearingen	2445

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

l	N	Non-Elected
	-	Interference

Α	Appeal
0	Objected

CLA	AIM					DATE			
Final	Original	01/24/2007	03/03/2008	09/30/2008	04/26/2009	11/21/2009	02/26/2011		
1	1	✓	✓	✓	✓	✓	=		
	2	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	-		
2	3	<b>√</b>	<b>√</b>	✓	✓	✓	=		
3	4	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		
4	5	<i></i>	<i>-</i>	<i>√</i>	<b>√</b>	√	=		
5	6	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=		
6	7	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	=		
7	8	✓	<b>√</b>	✓	✓	✓	=		
8	9	✓	<b>✓</b>	<b>√</b>	<b>√</b>	✓	=		
9	10	<b>√</b>	✓	✓	✓	✓	=		
	11	<b>√</b>	<b>√</b>	-	✓	-			
10	12	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=		
11	13	✓	<b>√</b>	<b>√</b>	<b>√</b>	✓	=		
12	14	✓	✓	✓	✓	✓	-		
13	15	<b>√</b>	<b>√</b>	✓	<b>√</b>	✓	=		
14	16	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=	 <del></del>	
15	17	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=		
16	18	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		
17	19	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		
18	20	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>√</b>	=		
19	21	<b>/</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>	=		
20	22	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		1
21	23	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	✓	=		
22	24	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		
23	25	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		1
24	26	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=		1
25	27	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=		_
26	28	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		1
27	29	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		1
28	30	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		+
29	31	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		_
30	32	<b>√</b>	<b>/</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		
31	33	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=		
32	34	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	_		+
33	35	· ·	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	_		+
34	36	· ·	· ·	· ·	· ·	· √	=	+	

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Claims	renumbered	in the same	order as pr	esented by	applicant		☐ CPA	□ т.і	D. 🗆	R.1.47
CLA	MIA					DATE				
Final	Original	01/24/2007	03/03/2008	09/30/2008	04/26/2009	11/21/2009	02/26/2011			
35	37	<b>√</b>	<b>√</b>	✓	<b>√</b>	✓	=			
36	38	<i></i>	<b>√</b>	<b>√</b>	<b>√</b>	√	=			
37	39	<b>√</b>	<b>√</b>	✓	<b>√</b>	✓	=			
38	40	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	✓	=			
43	41	<i></i>	<i>-</i>	<i>√</i>	<b>√</b>	√	=			
44	42	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=			
45	43	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	=			
46	44	<b>√</b>	<b>√</b>	✓	<b>√</b>	✓	=			
47	45	<b>√</b>	<b>√</b>	✓	✓	✓	=			
48	46	<b>√</b>	✓	✓	✓	✓	=			
49	47	<b>✓</b>	<b>√</b>	<b>√</b>	✓	✓	=			
50	48	<b>√</b>	<b>✓</b>	✓	✓	✓	=			
51	49	<b>✓</b>	<b>√</b>	✓	✓	✓	=			
52	50	<b>√</b>	<b>✓</b>	<b>√</b>	✓	✓	-			
53	51	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=			
56	52	<b>✓</b>	<b>V</b>	<b>V</b>	<b>√</b>	<b>√</b>	=			
57	53	<b>√</b>	<b>√</b>	<b>√</b>	✓	✓	=			
58	54	<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>	=			
59	55	✓	<b>√</b>	✓	✓	✓	=			
60	56	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=			
61	57	✓	<b>√</b>	✓	✓	✓	=			
62	58	<b>√</b>	<b>√</b>	✓	✓	✓	-			
63	59	<b>√</b>	<b>√</b>	✓	✓	✓	=			
	60	✓	<b>√</b>	-	✓	-				
64	61	<b>√</b>	<b>1</b>	✓	✓	✓	=			
65	62	<b>√</b>	<b>✓</b>	✓	✓	✓	=			
66	63	<b>√</b>	<b>√</b>	✓	✓	✓	=			
67	64	<b>√</b>	<b>1</b>	✓	✓	✓	=			
68	65	<b>√</b>	<b>√</b>	✓	✓	✓	=			
69	66	<b>√</b>	<b>√</b>	✓	✓	✓	=			
70	67	<b>√</b>	<b>√</b>	✓	✓	✓	=			
71	68	<b>√</b>	<b>√</b>	✓	✓	✓	=			
72	69	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=			
73	70	<b>√</b>	<b>√</b>	✓	<b>√</b>	✓	=			
74	71	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=			1
75	72	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	=			

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CLAIM		DATE								
Final	Original	01/24/2007	03/03/2008	09/30/2008	04/26/2009	11/21/2009	02/26/2011			
76	73	<b>√</b>	✓	✓	<b>√</b>	✓	=			
77	74	<i>\(\bar{\pi}\)</i>	<i>√</i>	<b>√</b>	<b>√</b>	√	-			
78	75	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=			
79	76	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=			
80	77	<i></i>	<i>√</i>	<i>√</i>	<b>√</b>	√	=			
81	78	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	✓	=			
82	79	✓	✓	✓	✓	✓	=			
83	80	<b>√</b>	✓	✓	<b>√</b>	✓	=			
84	81	<b>√</b>	✓	✓	✓	✓	=			
85	82	✓	✓	✓	✓	✓	-			
86	83	✓	✓	<b>√</b>	✓	✓	-			
87	84	✓	✓	✓	✓	✓	-			
88	85	✓	✓	✓	✓	✓	=			
89	86	✓	✓	✓	✓	✓	=			
90	87	✓	✓	✓	✓	✓	-			
91	88	<b>√</b>	✓	✓	✓	✓	=			
92	89	✓	✓	✓	✓	✓	=			
93	90	✓	✓	<b>√</b>	✓	✓	=	-		
94	91	✓	✓	✓	✓	✓	=			
95	92	<b>√</b>	✓	✓	✓	✓	=			
96	93	✓	✓	✓	✓	✓	=	_		
97	94	✓	✓	✓	✓	✓	=			
98	95	✓	✓	✓	✓	✓	=			
39	96		✓	✓	✓	✓	=			
40	97		✓	✓	✓	✓	=			
54	98		✓	✓	<b>√</b>	✓	=			
55	99		✓	✓	<b>√</b>	✓	=			
41	100			✓	✓	✓	=			
42	101			✓	✓	✓	=			

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